

## ABSTRACT

A polarizing film is provided that prevents display unevenness and can form a liquid crystal display and an electroluminescence display that exhibit excellent display characteristics. The polarizing film is produced in the following manner. That is, a hydrophilic polymer film is conveyed by means of a guide roll so as to be impregnated in an aqueous solvent in a swelling bath and is allowed to swell. In this swelling step, at least a first guide roll is arranged in the swelling bath, and when the polymer film is impregnated in and allowed to travel in the aqueous solvent, the polymer film is brought into contact with the first guide roll within a time up to when swelling reaches a saturation state. Further, the polymer film is dyed using a dichroic substance and stretched.